

**From:** [Poore, Christine](#)  
**To:** [Miller, Garyg](#)  
**Subject:** FW: San Jacinto Site Draft Cleanup Levels  
**Date:** Thursday, December 05, 2013 1:21:08 PM  
**Attachments:** [Proposed PCLs for draft FS PKT.pdf](#)  
[San Jacinto River Waste Pits comments on PCLs 12-4-13.docx](#)

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Hi Gary,

Please find attached Marlene Berg's comments. I also have concerns regarding the use a 0.5 bioavailability factor in assessing the risk. I think it would be helpful to have a discussion about it. Are you around next week?

Thanks!

Christine Poore  
Superfund Site Assessment and Remedy Decision Branch  
703-603-9022



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**From:** Berg, Marlene  
**Sent:** Wednesday, December 04, 2013 6:57 PM  
**To:** Poore, Christine  
**Subject:** FW: San Jacinto Site Draft Cleanup Levels

Christine,  
I would be happy to discuss my comments (attached).

And, some thoughts.

Do we have a sense for the difference in remediation between use of the proposed PCLs and our default soil dioxin PRGs? There are high dioxin levels at the site, but under a cap. At issue is the concentration of dioxin beyond the cap (this appears to be low, but I am not sure of the adequacy of sampling).

Second thought. Our PRGs are based on direct contact. However, what is the possibility of soil dioxin at the site winding up in the river following remediation?

Lastly, will Region 6 be sending info on proposed principal threats levels?

Marlene

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**From:** Miller, Garyg  
**Sent:** Wednesday, November 20, 2013 6:04 PM  
**To:** Poore, Christine; Berg, Marlene  
**Cc:** Turner, Philip; Sanchez, Carlos; Foster, Anne; Salinas, Amy



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**Subject:** San Jacinto Site Draft Cleanup Levels

Christine & Marlene,

Attached are some dioxin PRGs we are looking at for San Jacinto. Phil has prepared the attached memo on the numbers & we would appreciate your comments/discussion on these. Also, we are considering a Principle Threat Waste concentration of 13,000 ppt (one order of magnitude higher than 1,300 ppt outdoor worker value). We are currently reviewing the draft FS submitted by the PRPs & this may impact our comments.

Thanks,

Gary Miller  
EPA Remedial Project Manager  
214-665-8318  
[miller.garyg@epa.gov](mailto:miller.garyg@epa.gov)

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**From:** Turner, Philip  
**Sent:** Wednesday, November 13, 2013 10:00 AM  
**To:** Miller, Garyg  
**Subject:** draft FS PCLs

Here it is, all as one pdf, with the name fix... sorry about that!